

Introduction

This STP Highlights newsletter focuses on the first transitions of B.C. grade 12 graduates into B.C. public post-secondary education, in addition to total post-secondary enrolment trends in the B.C. public post-secondary system. The Student Transitions Project (STP) has collected more than twenty years of data and is currently assembling a more detailed report of research findings spanning the last two decades. In the meantime, this short newsletter provides continuity with previous STP publications released in June of each year.

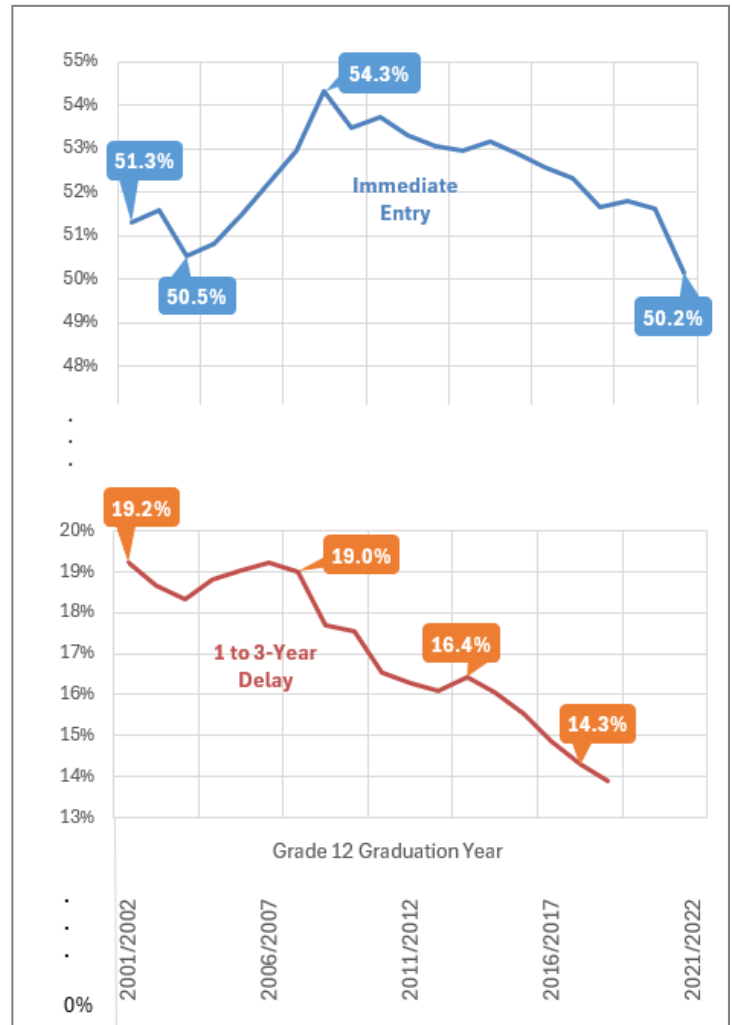
Research questions addressed in this newsletter:

- What proportion of B.C. grade 12 graduates enrol in B.C. public post-secondary education? What are the trends? [[page 1](#)]
- What does the student transitions matrix reveal about student transitions of different graduation cohorts? [[page 2](#)]
- Do immediate-entry students enrol full-time or part-time? What are the trends? [[page 3](#)]
- What are the post-secondary enrolment trends in the B.C. public post-secondary system? [[page 4](#)]
- What proportion of all undergraduate students enrol full-time versus part-time in credit-based activity in the B.C. public post-secondary system? What are the trends? [[page 5](#)]
- What are the differences in student transition rates by student demographic characteristics? [[page 6](#)]
- What are the trends in student transitions by region, school type and B.C. school district? [[page 8](#)]

Figure 1: Trends in Immediate Entry and Delayed Entry Transition Rates of B.C. Grade 12 Graduates, 2001/2002 to 2021/2022

Figure 1: What proportion of B.C. grade 12 graduates enrol in B.C. public post-secondary education? What are the trends?

The immediate-entry transition rate continues to decline in B.C., as the proportion of 2021/22 grade 12 graduates who enrolled in B.C. public post-secondary education within one year of graduation is now 50.2%, down from a high of 54.3% for graduates of 2008/2009. Similarly, the proportion of graduates who delay their transition to B.C. public post-secondary education by one, two or three years is also declining, currently at 14.3%. More details on the student transition rates by student demographic characteristics ([pages 6-7](#)) and by school district ([pages 8-9](#)) are also available in this newsletter.



What does the student transitions matrix reveal about student transitions of different grade 12 graduation cohorts?

The student transitions matrix shows the number and percentage of grade 12 graduates in each of the last ten graduation cohorts by their year of first entry into the B.C. public post-secondary education system (see [Figure 2](#)). Note that transition rates for all graduation cohorts are recalculated each year, such that under-reported transition rates (attributed to post-secondary registrants without Personal Education Numbers in last year's reports) have been restored and recalculated in this year's reports. An interpretation of the matrix follows below.

- The numbers in the main diagonal of the matrix show the relatively consistent and gradually declining **immediate entry** transition rate over the last decade.
- The additional diagonal cells to the right of the main diagonal show the **delayed entry** transition rates in subsequent years. The delayed entry rates are increasingly smaller as the

number of years since graduation increases; and these rates are generally declining with each successive graduation cohort.

- The number and proportion of each graduation cohort that has not yet entered post-secondary education in B.C. is provided in the **"No Transition Yet"** column of the matrix.
- The **cumulative transition rate** provides the sum of all students from each cohort who have enrolled in post-secondary education up until present time.
- As the number of years since graduation increases, for any given graduation cohort, the proportion of students who enrol in post-secondary education increases, while the proportion who have not yet transitioned to post-secondary education decreases.

Figure 2: Student Transitions Matrix—Number and % of Student Transitions from Grade 12 Graduation to B.C. Public Post-Secondary Education, by Grade 12 Graduation Cohort (2012/2013 to 2021/2022)

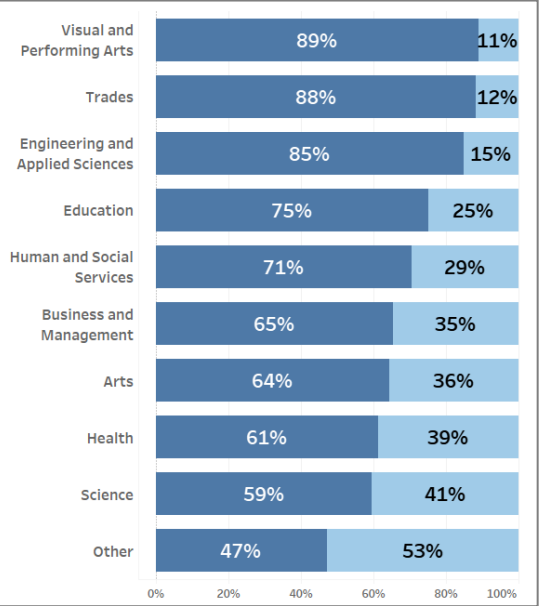
Province of British Columbia		Post-Secondary School Year											
HS Grad Year		2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018	2018/ 2019	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023	No Transition Yet	Grand Total
2012/2013	Count of HS Grads	23,724	4,335	1,808	1,058	812	590	449	357	246	204	11,131	44,714
	% of HS Grad Class	53.1%	9.7%	4.0%	2.4%	1.8%	1.3%	1.0%	0.8%	0.6%	0.5%	24.9%	100.0%
2013/2014	Count of HS Grads		23,077	4,415	1,743	1,003	749	535	446	347	229	11,027	43,571
	% of HS Grad Class		53.0%	10.1%	4.0%	2.3%	1.7%	1.2%	1.0%	0.8%	0.5%	25.3%	100.0%
2014/2015	Count of HS Grads			22,701	4,174	1,656	1,025	667	558	420	287	11,198	42,686
	% of HS Grad Class			53.2%	9.8%	3.9%	2.4%	1.6%	1.3%	1.0%	0.7%	26.2%	100.0%
2015/2016	Count of HS Grads				22,457	4,033	1,696	864	702	520	378	11,804	42,454
	% of HS Grad Class				52.9%	9.5%	4.0%	2.0%	1.7%	1.2%	0.9%	27.8%	100.0%
2016/2017	Count of HS Grads					22,400	3,916	1,538	885	669	456	12,749	42,613
	% of HS Grad Class					52.6%	9.2%	3.6%	2.1%	1.6%	1.1%	29.9%	100.0%
2017/2018	Count of HS Grads						22,785	3,832	1,531	857	636	13,902	43,543
	% of HS Grad Class						52.3%	8.8%	3.5%	2.0%	1.5%	31.9%	100.0%
2018/2019	Count of HS Grads							22,561	3,709	1,481	869	15,055	43,675
	% of HS Grad Class							51.7%	8.5%	3.4%	2.0%	34.5%	100.0%
2019/2020	Count of HS Grads								22,651	3,661	1,478	15,928	43,718
	% of HS Grad Class								51.8%	8.4%	3.4%	36.4%	100.0%
2020/2021	Count of HS Grads									22,776	3,823	17,532	44,131
	% of HS Grad Class									51.6%	8.7%	39.7%	100.0%
2021/2022	Count of HS Grads										21,874	21,743	43,617
	% of HS Grad Class										50.2%	49.8%	100.0%

Do immediate-entry students enrol full-time or part-time? What are the trends?

Among all immediate-entry students¹ who entered academic credit-based undergraduate programs in the Fall of 2022, 69% enrolled full-time, registering in twelve or more credits in the term. Note that twelve credits is a typical full-time load at many B.C. institutions, but this varies across the system.

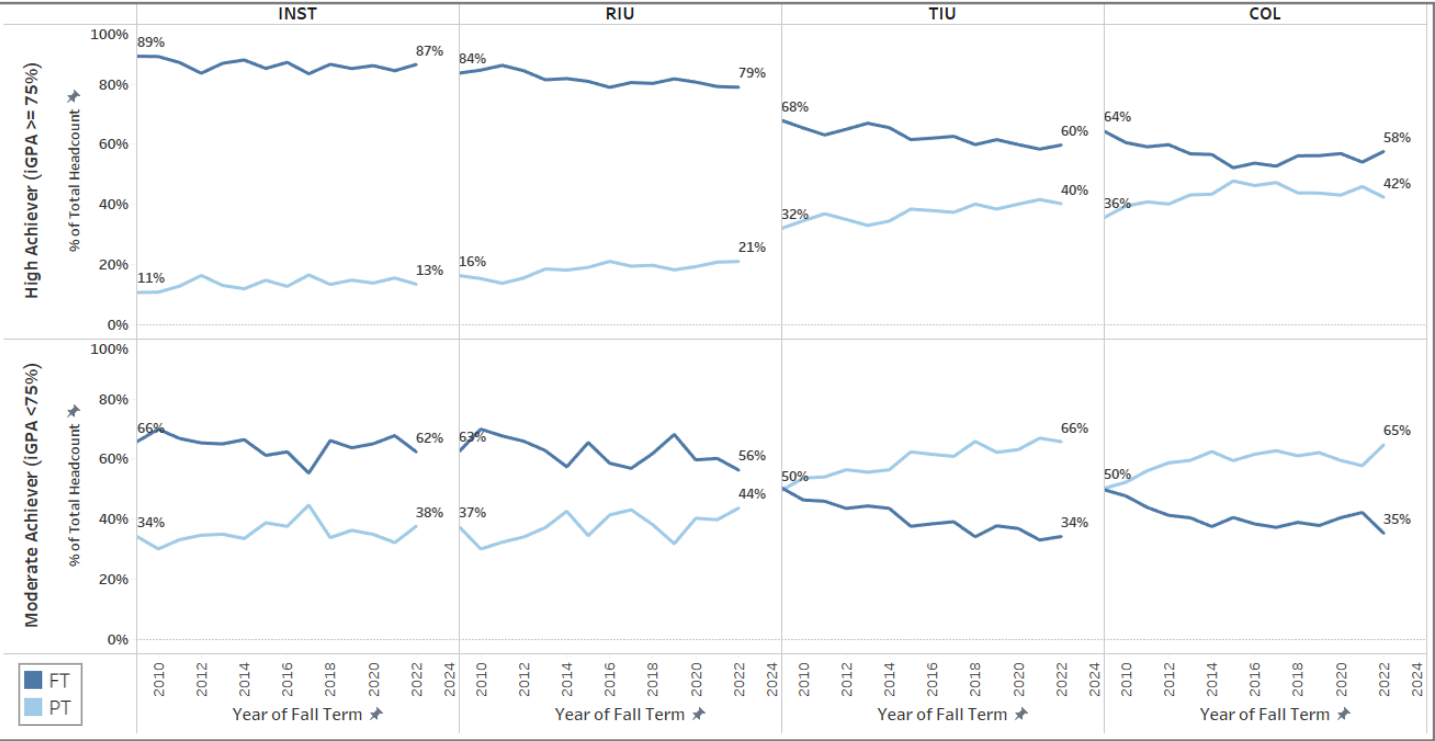
- The full-time enrolment rate in Fall 2022 was significantly higher among high-achieving immediate entrants (71%) than moderate-achievers (38%).
- Full-time enrolment rates of immediate entrants in Fall 2022 ranged from 47% to 89%, and this varies by program area (see **Figure 4**).
- Among Fall 2022 immediate-entry students in selected sub-populations: males enrol full-time at higher rates than females (70% versus 67%); Indigenous and Non Indigenous students have similar full-time rates (68% and 69%); and a larger share of non-residents (as a proxy for international students) were full-time (78%), compared to B.C. residents (68%).
- Overall, the proportion of immediate-entry students enrolling full-time has declined 3 percentage points from 72% in Fall 2009, with steeper declines in full-time enrolment by moderate achievers (down 15 percentage points) than high achievers (down 6 percentage points).
- In general, high-achieving immediate-entry students are more likely to enrol full-time than moderate achievers, and this proportion is declining. The highest full-time enrolment rate is among immediate entrants to RIUs and Institutes, while moderate achievers in TIUs or Colleges are increasingly more likely to enrol part-time than full-time (see **Figure 5**).

Figure 4: % of Full-Time and Part-time Fall 2022 Immediate-Entry Students¹, by Program Entered



¹ Based on immediate-entry students in credit-based activity in Fall terms, representing roughly 95% of Fall immediate entrants. Developmental enrolments excluded.

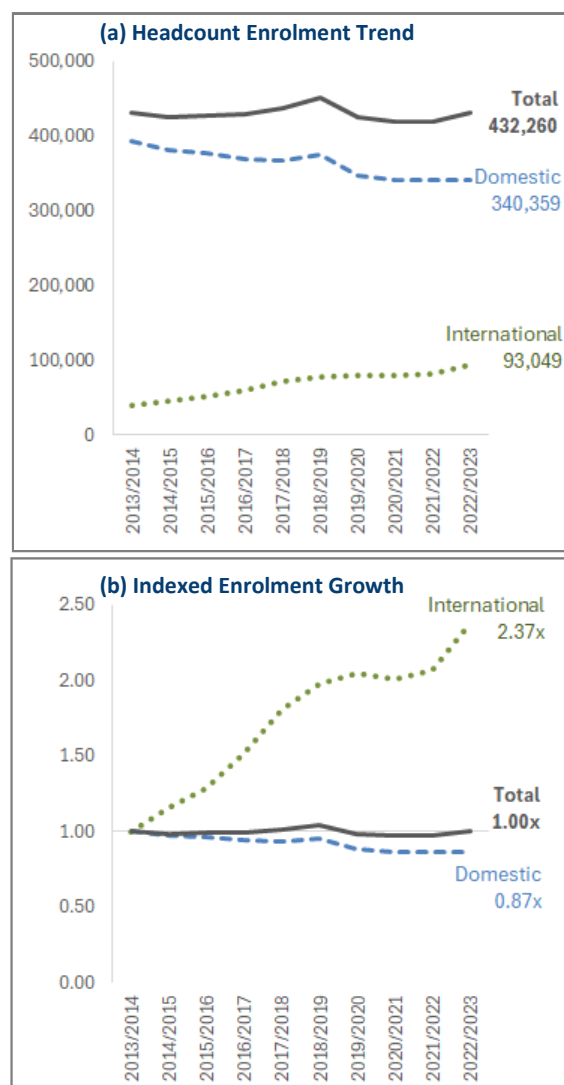
Figure 5: Trend in % of Full Time and Part-time Immediate-Entry Students in Fall Terms, by iGPA Level and PSI Type



What are the post-secondary enrolment trends in the B.C. public post-secondary system?

The 2022/2023 total headcount enrolment in the B.C. public post-secondary system is virtually unchanged from ten years ago, currently at 432,260 students. The number of domestic students has declined 13% to 340,359, while international students have more than doubled (2.4x) to 93,049 (see **Figure 6**). Some students appear as domestic or international in multiple institutions or terms of enrolment, but only distinct students are counted in the total. During this ten-year period, a number of international enrolment trends are evident:

Figure 6: Headcount Enrolment Growth in the B.C. Public Post-Secondary System



- International students currently represent 22% of all students in the B.C. public post-secondary system, but this varies by institution type, including TIUs (25%), RIUs (24%), Colleges (19%) and Institutes (18%).
- The most significant growth in international students has occurred in the Institutes, with a six-fold increase over ten years, or roughly double the rate of growth in Colleges and TIUs and nearly four times the rate of growth in RIUs (see **Figure 7**).
- By study level, international students represent 38% of graduate students and 21% of undergraduates.
- Across the post-secondary system in 2022/2023, the largest share of international students were enrolled in Business and Management (32%), followed by Arts (26%), Engineering and Applied Sciences (17%) and Human and Social Services (15%) (see **Figure 8**).
- **Figure 8** also shows the international student shares within each program area at each institution type. International students represent 42% of the total Business program enrolment in 2022/2023, and this is highest in TIU Business programs (55%).

Figure 7: International Enrolment Trends by Institution Type

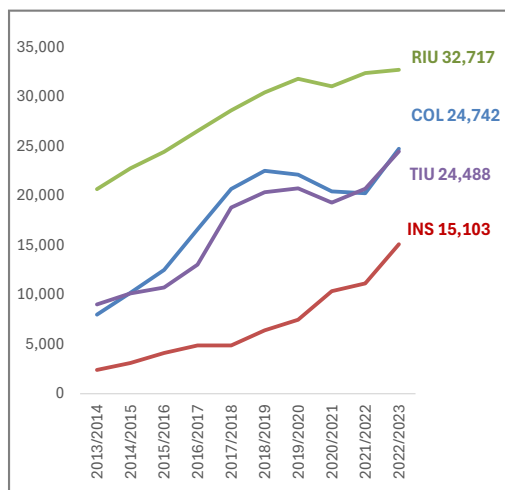


Figure 8: % International Students by Program and PSI Type (2022/2023)

Program Area (BC CIP Cluster)	% International Students Within Program and PSI Type					Program Total
	RIU	COL	TIU	INS	All PSIs	
Business and Management	29%	50%	55%	13%	42%	29,356 (32%)
Science	23%	33%	41%	13%	27%	6,033 (6%)
Engineering and ApSc	33%	31%	27%	9%	27%	15,880 (17%)
Human and Social Services	9%	12%	6%	33%	24%	14,121 (15%)
Arts	24%	22%	21%	6%	22%	24,025 (26%)
Visual and Performing Arts	21%	15%	20%	10%	19%	2,161 (2%)
Education	10%	7%	16%	1%	11%	1,381 (1%)
Developmental		6%	10%	23%	7%	1,500 (2%)
Trades		9%	1%	3%	5%	1,828 (2%)
Health	6%	8%	1%	1%	5%	1,873 (2%)
Pers. Imp. & Leisure		2%	0%	0%	2%	311 (0%)
Other	43%				43%	1,360 (1%)
Total	24%	19%	25%	18%	22%	93,049 (100%)
PSI Type Total	32,717 (35%)	24,742 (27%)	24,488 (26%)	15,103 (16%)	93,049 (100%)	

What proportion of all undergraduate students enrol full-time versus part-time in credit-based activity in the B.C. public post-secondary system? What are the trends?

Among all undergraduate students enrolled in academic credit-based² post-secondary courses in the Fall term, the proportion enrolled full-time (in 12 or more credits) has remained relatively constant at 53% in Fall 2009 to 54% in Fall 2022. This is significantly lower than the full-time attendance rate of the subset of immediate entry students shown in [Figure 5](#) on [page 3](#).

The full-time and part-time trends for all undergraduate students varies by institution type, with RIU students more inclined to enrol full-time (65%) than students enrolled in Institutes (36%). Just under half of the students enrolled in Colleges (46%) and TIUs (48%) are enrolled full-time. The Institutes show a steadily growing trend in full-time students, increasing from 29% in Fall 2009 to 36% in Fall 2022 (see [Figure 9](#)). This trend may be attributed to the growth in full-time Bachelor’s Degree and Post-Degree Diploma students enrolled at BCIT.

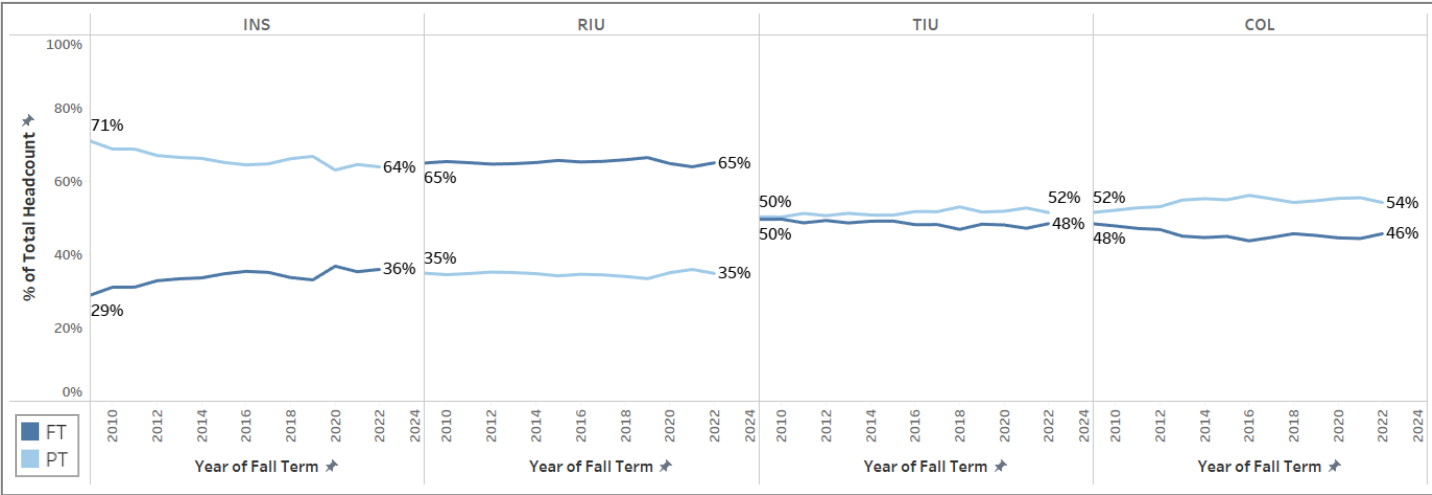
A closer look at selected sub-populations of undergraduate students reveals the following differences in full-time/part-time enrolment:

- International students have consistently had higher full-time enrolment rates, holding steady at 61%-62% since Fall 2009,

compared to 52% for domestic students.

- Males and females enrol full-time at similar rates (54%).
- Full-time enrolment rates vary by credential sought, with three credential categories enrolling more full-time than part-time students: First Professional Degree (87%), Bachelor’s Degree (64%) and Diploma (58%). Fewer than half of the students in other popular credential categories are enrolled full-time: Post-Degree Diploma (44%), Certificate (38%), Post-Degree Certificate (38%) and Associate Degree (35%).
- The relative ranking of all full-time undergraduates by program area is similar to that shown for the subset of immediate entry students in [Figure 4](#), although the overall undergraduate population has lower full-time enrolment rates than immediate-entrants from B.C. high schools. The proportion of full-time undergraduates enrolled in Fall 2022 ranged from 71% in Visual and Performing Arts or Trades, to roughly 60% in Education, Health and Engineering, to 57% in Science, 51% in Arts, 49% in Business and 44% in Human and Social Services.
- In general, the higher an undergraduate student’s cumulative post-secondary GPA, the more likely they are to enrol full-time.

Figure 9: Full-Time and Part-Time Enrolment Trends among Undergraduate Credit Registrants² in the B.C. Public Post-Secondary System, by Institution Type and Year



² FT/PT information is based exclusively on undergraduate credit-based activity in the Fall terms of 2009 to 2022. Note that 99% of RIU enrolments in the STP are credit-based, 75% in TIUs, 72% in Institutes and 55% in Colleges. Activity measured in hours, as opposed to credits, are excluded. Throughout the time period reported here, some institutions changed the unit of measurement in some programs from hours to credits and vice versa, potentially distorting these trends. Graduate and developmental activity is excluded.

What are the differences in student transition rates by student demographic characteristics?

Each year, the STP provides information on student transition rates for a number of different student groups, including immediate entry transition rates, cumulative transition rates

after five and ten years, transition rates into Bachelor's degree programs, and the number of grade 12 graduates with each sub-population. See **Figure 10**.

Figure 10: Student Transition Rates by High School Graduation Year and Student Demographic Characteristics for Selected Grade 12 Graduation Cohorts

Demographic Characteristic While in Secondary School	Immediate-Entry Transition Rate					5-Yr Cumulative Transition Rate					Cum. Trans Rates Over Time (2012/13 Grads)			2021/22 Immed Trans Rate to		2021/22 Gr12 Grads Distrib.	
	2017/ 2018	2018/ 2019	2019/ 2020	2020/ 2021	2021/ 2022	2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018*	Immed Entry	5-Yr Cum	10-Yr Cum	Bach Deg [^]	Other	Count	% of Total
Gender:																	
* Female	54.2%	53.9%	54.9%	54.5%	52.1%	72.3%	72.1%	71.0%	70.2%	69.1%	55.2%	72.0%	76.2%	32.4%	19.7%	21,570	49.5%
Male	50.4%	49.4%	48.8%	48.7%	48.3%	69.9%	69.5%	69.1%	67.8%	67.0%	51.3%	70.8%	74.9%	24.0%	24.3%	22,040	50.5%
Age at Graduation:																	
* 17 and younger	54.5%	54.0%	54.3%	54.0%	52.0%	73.4%	73.0%	72.4%	71.6%	70.4%	55.5%	73.7%	77.8%	29.9%	22.1%	24,038	55.1%
18	51.2%	50.1%	49.5%	49.1%	48.6%	69.8%	69.4%	68.7%	67.1%	67.0%	51.9%	70.3%	74.6%	26.6%	22.0%	18,506	42.4%
19 and older	35.4%	34.6%	37.7%	36.2%	35.3%	53.2%	56.0%	53.4%	53.7%	48.1%	38.9%	53.9%	57.5%	13.8%	21.5%	1,066	2.4%
Overall Indigenous Status[†]:																	
Indigenous Student	41.7%	41.3%	38.0%	38.8%	36.9%	64.2%	63.2%	62.9%	62.4%	63.0%	40.7%	63.3%	69.6%	14.3%	22.6%	3,760	8.6%
* Non-Indigenous Student	53.3%	52.6%	53.1%	52.8%	51.4%	71.6%	71.4%	70.7%	69.7%	68.6%	54.1%	71.6%	75.5%	28.5%	22.9%	39,857	91.4%
Language Programs (in Grad Year):																	
ESL in Grad Year	49.1%	45.9%	48.1%	47.9%	47.6%	66.5%	67.1%	65.0%	65.8%	63.8%	54.1%	69.8%	72.8%	15.1%	32.5%	909	2.1%
* French Immersion	62.3%	64.9%	63.5%	63.9%	59.9%	78.4%	80.1%	78.9%	79.9%	77.6%	64.3%	81.6%	85.8%	41.9%	18.0%	2,813	6.4%
Students with Disabilities and Diverse Abilities:																	
* Gifted	65.9%	64.7%	67.0%	65.8%	66.4%	79.8%	79.8%	80.4%	76.7%	75.4%	70.0%	82.7%	85.3%	52.1%	14.3%	551	1.3%
With Disab./Diverse Abilities	39.8%	39.4%	37.3%	38.6%	38.1%	60.2%	60.2%	60.4%	59.3%	59.8%	38.5%	60.3%	65.1%	12.0%	26.1%	4,618	10.6%
No Disabilities/Diverse Abilities	53.3%	52.6%	53.0%	52.9%	51.4%	71.8%	71.5%	70.7%	69.7%	68.7%	53.9%	72.0%	76.2%	29.6%	21.8%	38,448	88.1%
All Graduates, by Primary Language Spoken at Home:																	
English	49.1%	48.9%	48.8%	48.3%	46.4%	68.9%	69.1%	68.7%	67.9%	67.7%	48.9%	69.7%	74.6%	26.5%	19.9%	29,762	68.2%
Non-English:	59.2%	57.5%	58.2%	58.9%	58.3%	77.0%	75.2%	73.6%	71.7%	68.8%	66.7%	77.2%	79.3%	31.9%	26.4%	13,855	31.8%
French	51.6%	46.5%	48.6%	47.5%	56.1%	74.5%	73.0%	63.7%	71.4%	67.5%	50.0%	68.1%	71.6%	29.9%	26.2%	269	0.6%
Chinese, Mandarin, Cantonese	51.7%	48.8%	51.2%	51.3%	51.9%	73.5%	68.8%	65.5%	62.0%	58.5%	69.0%	76.3%	78.3%	37.0%	14.9%	4,359	10.0%
Korean	49.5%	50.3%	48.8%	48.9%	45.4%	54.9%	58.3%	57.9%	57.9%	59.2%	44.2%	53.9%	56.6%	33.2%	12.2%	937	2.1%
* Punjabi	83.7%	82.7%	81.0%	79.1%	81.0%	92.6%	91.9%	92.4%	92.7%	92.6%	83.4%	92.1%	93.7%	34.5%	46.5%	2,455	5.6%
Tagalog (Filipino)	58.3%	55.2%	57.6%	54.6%	53.7%	83.3%	81.5%	79.9%	80.4%	76.8%	61.3%	81.6%	83.1%	14.2%	39.5%	928	2.1%
Other Lang. (not listed above)	59.5%	57.6%	56.9%	58.8%	56.0%	78.0%	77.1%	75.9%	74.0%	70.9%	63.9%	78.4%	80.9%	29.4%	26.6%	4,907	11.3%
B.C. Resident Status at Time of Gr12 Graduation ~:																	
* Resident of B.C.	54.5%	53.8%	53.9%	53.0%	51.6%	72.6%	72.5%	72.2%	71.5%	71.1%	54.1%	72.7%	77.0%	28.9%	22.7%	40,650	93.2%
Non-Resident of B.C.	30.0%	30.4%	30.4%	34.7%	29.7%	40.7%	42.0%	41.0%	38.3%	37.1%	33.5%	41.0%	42.3%	18.7%	11.0%	2,960	6.8%
Non-Resident of B.C. at Time of Gr12 Graduation, by Primary Language Spoken at Home:																	
English	25.5%	28.5%	25.6%	29.6%	24.2%	36.7%	38.1%	37.3%	35.6%	32.7%	31.8%	40.7%	41.8%	18.6%	5.6%	438	1.0%
Non-English:	31.3%	30.8%	31.4%	35.5%	30.6%	43.3%	44.2%	42.8%	39.5%	38.3%	34.6%	41.2%	42.7%	18.7%	11.9%	2,522	5.8%
* Chinese, Mandarin, Cantonese	32.8%	30.9%	32.0%	31.9%	32.7%	51.1%	50.1%	46.0%	43.3%	40.2%	43.8%	51.8%	53.2%	22.9%	9.8%	1,299	3.0%
Korean	29.3%	29.5%	23.9%	31.4%	26.0%	24.0%	30.1%	39.8%	29.7%	35.0%	23.5%	27.5%	29.1%	18.6%	7.4%	315	0.7%
Japanese	17.1%	17.3%	17.6%	20.6%	23.8%	26.4%	19.5%	27.9%	20.4%	21.9%	18.5%	27.9%	27.9%	6.7%	17.1%	164	0.4%
Other Lang. (not listed above)	31.9%	34.6%	36.2%	47.6%	30.5%	40.3%	42.4%	37.5%	37.2%	38.5%	35.2%	42.8%	44.8%	14.0%	16.5%	751	1.7%
Total Non-Residents of B.C.	30.0%	30.4%	30.4%	34.7%	29.7%	40.7%	42.0%	41.0%	38.3%	37.1%	33.5%	41.0%	42.3%	18.7%	11.0%	2,960	6.8%
Secondary School Type:																	
* BC Public School	53.2%	52.8%	52.7%	52.5%	51.0%	71.9%	72.0%	71.0%	70.1%	69.4%	53.8%	72.2%	76.3%	27.8%	23.2%	38,141	87.4%
BC Independent School	46.0%	44.0%	46.1%	45.6%	44.2%	63.5%	61.8%	63.0%	61.1%	59.0%	48.6%	65.1%	69.5%	30.4%	13.8%	5,476	12.6%
Grand Total for All BC12 Graduates	52.3%	51.7%	51.8%	51.6%	50.2%	71.0%	71.1%	70.9%	70.1%	69.1%	53.1%	71.0%	75.2%	27.2%	23.0%	43,617	100.0%
Total Number of BC12 Graduates	43,543	43,675	43,718	44,131	43,617	43,543	43,571	42,686	42,454	42,613	44,714	44,714	44,714	43,617	43,617	43,617	43,617

Figure 10 Footnotes:

+ Overall Indigenous Status is obtained from K-12 and Post-Secondary records. If either source indicates Indigenous status, the student is classified as an Indigenous student by STP.

* Relative to other demographic groups in each set, the group with the highest 5-year transition for the 2017/18 high school graduation cohort is identified with *.

^ Immed Trans Rate to Bach Deg is the % of high school graduates of 2021/22 who enrolled immediately in a Bachelor's Degree program in a B.C. public post-secondary institution.

~Non-residents of B.C. may be residents from out of province (i.e. Alberta, Ontario, etc.) or residents from out of country (China, Hong Kong, Korea, etc.). The non-residents of B.C. are used as a proxy for identifying "international" grade 12 graduates, regardless of language spoken at home, thus residents from other Canadian provinces are included in this proxy.

Continues on next page.

Figure 10, continued: Student Transition Rates by High School Graduation Cohort and Student Demographic Characteristics for Selected Grade 12 Graduation Cohorts

Demographic Characteristic While in Secondary School	Immediate-Entry Transition Rate					5-Yr Cumulative Transition Rate					Cum. Trans Rates Over Time (2012/13 Grads)			2021/22 Immed Trans Rate to		2021/22 Gr12 Grads Distrib.	
	2017/ 2018	2018/ 2019	2019/ 2020	2020/ 2021	2021/ 2022	2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018*	Immed Entry	5-Yr Cum	10-Yr Cum	Bach Deg ^A	Other	Count	% of Total
College Region of Secondary School																	
Camosun	45.6%	43.9%	47.4%	48.6%	47.0%	70.2%	68.3%	68.9%	64.5%	65.7%	48.4%	70.3%	74.7%	28.0%	19.0%	6,688	15.3%
Capilano	43.8%	46.8%	46.3%	48.5%	43.8%	66.9%	64.3%	63.3%	61.9%	59.1%	51.8%	68.2%	73.3%	33.8%	10.0%	5,718	13.1%
Coast Mountain	43.8%	47.3%	39.8%	43.4%	38.2%	72.5%	72.3%	68.3%	67.4%	65.7%	50.0%	73.1%	77.3%	17.5%	20.7%	1,068	2.4%
* Douglas	56.8%	57.0%	58.3%	59.6%	57.2%	74.7%	73.8%	73.1%	71.7%	70.7%	58.6%	74.5%	78.1%	34.0%	23.2%	12,506	28.7%
Fraser Valley	49.1%	49.5%	46.7%	47.5%	46.3%	63.6%	65.1%	66.3%	62.6%	65.2%	43.8%	63.0%	67.6%	25.9%	20.4%	6,140	14.1%
Kwantlen	59.6%	59.2%	60.3%	59.6%	58.8%	74.8%	75.8%	75.4%	74.9%	73.1%	60.1%	76.1%	79.5%	30.3%	28.5%	21,206	48.6%
New Caledonia	45.9%	44.9%	45.0%	41.0%	41.3%	67.3%	69.2%	69.1%	69.4%	68.3%	49.2%	70.4%	75.2%	21.8%	19.5%	2,482	5.7%
North Island	45.2%	46.4%	45.8%	43.4%	39.2%	73.7%	69.4%	70.1%	69.1%	65.3%	48.3%	69.2%	75.1%	14.1%	25.1%	2,418	5.5%
Northern Lights	32.9%	31.9%	27.5%	30.2%	26.4%	53.6%	57.6%	52.9%	49.4%	52.1%	33.0%	55.8%	61.0%	9.3%	17.1%	1,242	2.8%
Okanagan	49.1%	46.3%	44.9%	43.6%	43.4%	68.0%	68.8%	67.3%	68.6%	68.2%	45.2%	67.1%	72.5%	24.2%	19.2%	7,422	17.0%
Rockies	34.1%	35.0%	33.2%	33.3%	33.4%	59.2%	60.6%	56.2%	56.4%	60.0%	35.5%	60.5%	66.8%	8.7%	24.7%	1,090	2.5%
Selkirk	47.3%	46.8%	44.9%	46.0%	44.8%	72.4%	74.5%	74.6%	72.6%	70.6%	51.7%	73.3%	79.5%	11.8%	33.0%	1,420	3.3%
Thompson Rivers	48.1%	44.1%	42.3%	43.1%	40.6%	66.2%	65.8%	65.9%	65.0%	65.9%	45.5%	68.1%	73.9%	28.8%	11.8%	3,160	7.2%
Vancouver Island	47.7%	46.7%	41.7%	39.8%	40.8%	65.8%	66.3%	64.0%	63.2%	65.0%	43.9%	65.8%	71.3%	22.4%	18.4%	4,264	9.8%
Vancouver/Langara	57.4%	54.6%	57.0%	55.3%	54.7%	75.9%	73.3%	71.4%	71.5%	68.0%	63.8%	77.1%	79.6%	32.5%	22.2%	10,410	23.9%
Secondary School Academic GPA:																	
No Academic GPA	42.8%	35.5%	32.8%	31.2%	31.6%	63.9%	64.3%	63.6%	62.4%	62.4%	40.6%	63.2%	68.5%	5.3%	26.3%	13,847	31.7%
50.0% - 64.9%	56.4%	47.7%	37.4%	33.4%	37.1%	76.2%	78.9%	77.3%	76.5%	75.7%	40.6%	63.2%	68.5%	2.9%	34.2%	867	2.0%
* 65.0% - 74.9%	61.6%	55.8%	51.9%	48.5%	47.2%	82.5%	81.9%	81.6%	80.9%	79.6%	59.8%	80.8%	85.1%	8.5%	38.7%	3,019	6.9%
Moderate Achievers (GPA < 75%)	60.6%	54.2%	48.8%	45.3%	44.9%	81.3%	81.3%	80.6%	80.0%	78.8%	64.7%	83.7%	86.7%	7.3%	37.6%	3,886	8.9%
75.0% - 79.9%	64.4%	61.6%	58.4%	56.3%	53.6%	83.5%	82.8%	83.8%	81.1%	79.5%	67.6%	83.3%	86.1%	16.2%	37.4%	2,909	6.7%
80.0% - 84.9%	64.5%	64.1%	63.1%	60.6%	58.9%	82.0%	81.4%	78.9%	79.1%	77.3%	68.8%	82.5%	85.3%	26.3%	32.6%	4,295	9.8%
85.0% - 89.9%	64.9%	63.9%	65.2%	64.4%	62.6%	77.9%	78.2%	75.7%	75.9%	74.5%	68.2%	79.2%	81.8%	42.2%	20.4%	6,313	14.5%
90.0% - 94.9%	61.7%	62.0%	64.8%	64.4%	62.5%	75.1%	72.3%	73.5%	71.5%	68.9%	67.3%	75.6%	78.7%	51.9%	10.6%	7,723	17.7%
95.0% - 100.0%	60.3%	62.1%	61.8%	64.9%	62.2%	73.7%	70.0%	71.6%	70.1%	66.4%	63.7%	71.8%	75.0%	58.9%	3.3%	4,644	10.6%
High Achievers (GPA 75 - 100%)	63.5%	62.9%	63.3%	63.0%	60.9%	78.8%	77.8%	76.8%	75.9%	73.7%	67.7%	79.5%	82.5%	42.8%	18.1%	25,884	59.3%
Secondary School Inclusive GPA:																	
50.0% - 64.9%	26.8%	23.8%	21.4%	19.0%	19.4%	45.6%	46.1%	44.1%	44.3%	44.0%	27.6%	51.0%	57.6%	1.0%	18.4%	1,662	3.8%
65.0% - 74.9%	39.6%	37.0%	34.9%	33.5%	31.6%	61.7%	61.0%	59.7%	58.4%	58.3%	42.8%	66.4%	71.6%	5.1%	26.5%	8,080	18.5%
Moderate iGPA (iGPA < 75%)	37.2%	34.4%	32.4%	30.9%	29.5%	58.6%	58.1%	56.8%	55.9%	55.6%	39.3%	62.9%	68.4%	4.3%	25.2%	9,742	22.3%
75.0% - 79.9%	51.7%	49.7%	48.8%	47.6%	44.2%	74.7%	73.2%	72.3%	70.0%	69.4%	57.3%	76.6%	80.2%	14.1%	30.1%	6,301	14.4%
80.0% - 84.9%	58.7%	57.9%	57.4%	56.1%	53.2%	77.4%	75.8%	75.6%	75.1%	72.8%	63.2%	78.6%	81.9%	27.1%	26.1%	7,484	17.2%
* 85.0% - 89.9%	62.9%	62.5%	63.0%	62.3%	58.8%	76.7%	77.0%	75.2%	75.0%	73.4%	66.9%	78.5%	81.5%	41.1%	17.7%	8,784	20.1%
90.0% - 94.9%	64.0%	64.5%	65.2%	64.7%	62.0%	74.2%	74.4%	73.5%	71.9%	71.2%	66.4%	76.0%	78.5%	52.8%	9.2%	8,569	19.6%
95.0% - 100.0%	60.5%	63.3%	64.6%	65.9%	64.2%	71.8%	70.8%	70.5%	67.9%	66.2%	66.1%	73.8%	77.5%	59.6%	4.6%	2,737	6.3%
High iGPA (iGPA 75 - 100%)	59.2%	58.8%	59.1%	58.6%	56.1%	75.8%	75.0%	74.2%	73.0%	71.7%	63.0%	77.5%	80.7%	36.2%	19.9%	33,875	77.7%
Grand Total for All BC12 Graduates	52.3%	51.7%	51.8%	51.6%	50.2%	71.0%	71.1%	70.9%	70.1%	69.1%	53.1%	71.0%	75.2%	27.2%	23.0%	43,617	100.0%
Total Number of BC12 Graduates	43,543	43,675	43,718	44,131	43,617	43,543	43,571	42,686	42,454	42,613	44,714	44,714	44,714	43,617	43,617	43,617	43,617

See footnotes on previous page.

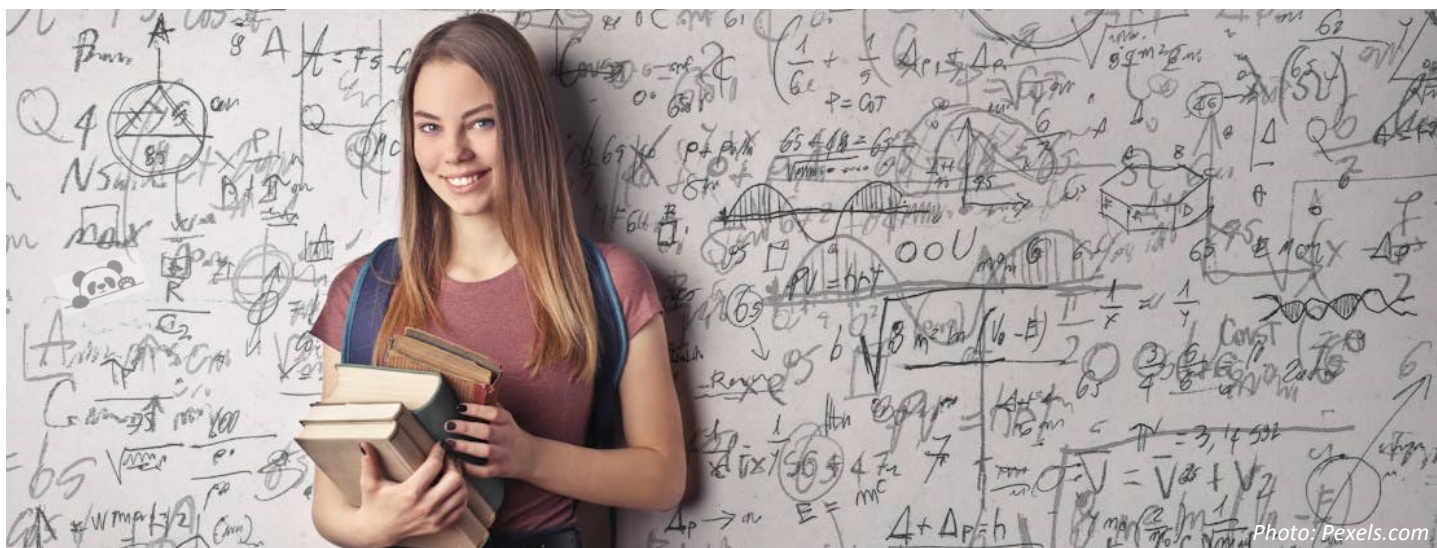


Photo: Pexels.com

What are the trends in student transitions by region, school type and school district in B.C.?

Figure 11 provides immediate entry transition rates by region of graduation, school type (public or independent) and school district. The right-most column indicates the proportion of 2021/2022 grade 12 graduates from each district who enrolled in an institution within the same college region as their high school (87% overall), but this varies by school district.

Figure 11: Immediate Entry Student Transition Rates by Region of Graduation, School Type and School District and Grade 12 Graduation Cohort (2017/2018 to 2021/2022)

Region of Grade 12 Graduation				Immed-Entry Trans. Rate by Gr12 Grad Year							5-Yr Change~			# Grads in	% of 2021/2022
College Region of Gr12 Graduation	School Type	School District		2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Trans % Trend	Trans % # Trans. # Grads			2021/2022	Immed Entry to PSI Within Region	
Camosun	BC Public	061	Greater Victoria	49%	47%	50%	52%	48%		+0%	+1	+22	1,405	<div><div></div></div> 85%	
		062	Sooke	38%	39%	39%	44%	42%		+22%	+68	+109	725	<div><div></div></div> 88%	
		063	Saanich	48%	49%	52%	52%	51%		-2%	-5	-43	556	<div><div></div></div> 85%	
		064	Gulf Islands^	29%	27%	32%	27%	34%		+14%	+5		106	<div><div></div></div> 44%	
	All BC Public Schools in Region		46%	45%	47%	49%	47%		+6%	+82	+104	2,830	<div><div></div></div> 84%		
	All BC Independent Schools in Region		45%	40%	48%	47%	47%		+15%	+36	+55	514	<div><div></div></div> 66%		
	All BC Public & Independent Schools in Region			46%	44%	47%	49%	47%		+8%	+118	+159	3,344		
Capilano	BC Public	044	North Vancouver	52%	57%	55%	57%	51%		+1%	+7	+31	1,218	<div><div></div></div> 78%	
		045	West Vancouver	43%	51%	46%	51%	43%		-17%	-46	-118	628	<div><div></div></div> 83%	
		046	Sunshine Coast	37%	33%	40%	31%	40%		-3%	-2	-22	168	<div><div></div></div> 50%	
		048	Sea to Sky	40%	33%	39%	38%	34%		-9%	-10	+21	331	<div><div></div></div> 52%	
	064	Gulf Islands^		40%						-2					
	All BC Public Schools in Region		46%	50%	49%	51%	46%		-5%	-52	-91	2,349	<div><div></div></div> 75%		
	All BC Independent Schools in Region		33%	35%	36%	38%	35%		-2%	-3	-34	510	<div><div></div></div> 85%		
All BC Public & Independent Schools in Region			44%	47%	46%	49%	44%		-4%	-55	-125	2,859			
Coast Mountain	BC Public	050	Haida Gwaii	58%	61%	48%	56%	45%		-37%	-7	-3	42	<div><div></div></div> 21%	
		052	Prince Rupert	53%	54%	48%	43%	44%				+16	97	<div><div></div></div> 47%	
		054	Bulkley Valley	26%	34%	38%	32%	29%		-23%	-7	-41	107	<div><div></div></div> 39%	
		082	Coast Mountains	50%	53%	41%	51%	40%		-37%	-35	-23	234	<div><div></div></div> 67%	
		092	Nisga'a	79%	44%	39%		60%		-267%	-8	-9	5	<div><div></div></div> 67%	
	All BC Public Schools in Region		45%	49%	42%	44%	39%		-30%	-57	-60	485	<div><div></div></div> 53%		
	All BC Independent Schools in Region		26%	29%	22%	37%	29%		+14%	+2	+2	49	<div><div></div></div> 71%		
All BC Public & Independent Schools in Region			44%	47%	40%	43%	38%		-27%	-55	-58	534			
Douglas	BC Public	040	New Westminster	51%	57%	62%	61%	56%		-0%	-1	-41	405	<div><div></div></div> 94%	
		041	Burnaby	62%	62%	63%	65%	62%		-4%	-44	-76	1,780	<div><div></div></div> 95%	
		042	Maple Ridge-Pitt Meadows	47%	47%	47%	48%	43%		+2%	+10	+115	1,089	<div><div></div></div> 90%	
		043	Coquitlam	56%	57%	58%	60%	59%		-2%	-29	-196	2,490	<div><div></div></div> 94%	
	All BC Public Schools in Region		56%	57%	58%	59%	57%		-2%	-68	-197	5,792	<div><div></div></div> 94%		
	All BC Independent Schools in Region		62%	60%	61%	62%	58%		-14%	-37	-28	461	<div><div></div></div> 91%		
	All BC Public & Independent Schools in Region			57%	57%	58%	60%	57%		-3%	-105	-225	6,253		
Fraser Valley	BC Public	033	Chilliwack	47%	44%	44%	42%	42%		+1%	+5	+101	897	<div><div></div></div> 85%	
		034	Abbotsford	53%	55%	54%	54%	53%		-3%	-21	-42	1,322	<div><div></div></div> 91%	
		075	Mission	46%	50%	38%	42%	41%		-14%	-19	-13	323	<div><div></div></div> 89%	
		078	Fraser-Cascade	50%	44%	32%	38%	29%		-90%	-19	-8	72	<div><div></div></div> 57%	
	All BC Public Schools in Region		50%	51%	48%	48%	47%		-4%	-54	+38	2,614	<div><div></div></div> 88%		
	All BC Independent Schools in Region		45%	43%	39%	42%	42%		-5%	-10	+8	456	<div><div></div></div> 88%		
	All BC Public & Independent Schools in Region			49%	50%	47%	47%	46%		-5%	-64	+46	3,070		
Kwantlen	BC Public	035	Langley	46%	45%	47%	48%	45%		+10%	+77	+179	1,638	<div><div></div></div> 90%	
		036	Surrey	62%	62%	63%	62%	62%		+1%	+27	+22	4,978	<div><div></div></div> 93%	
		037	Delta	61%	58%	59%	60%	58%		-5%	-41	-6	1,301	<div><div></div></div> 89%	
		038	Richmond	68%	69%	69%	67%	68%		-4%	-43	-70	1,636	<div><div></div></div> 94%	
	All BC Public Schools in Region		60%	60%	61%	60%	60%		+0%	+19	+114	9,580	<div><div></div></div> 92%		
	All BC Independent Schools in Region		55%	55%	58%	54%	52%		+7%	+35	+119	1,023	<div><div></div></div> 91%		
	All BC Public & Independent Schools in Region			60%	59%	60%	60%	59%		+1%	+54	+233	10,603		
New Caledonia	BC Public	028	Quesnel	44%	42%	38%	37%	43%		+1%	+1	+6	178	<div><div></div></div> 61%	
		057	Prince George	49%	47%	49%	44%	44%		-10%	-33	+3	733	<div><div></div></div> 85%	
		091	Nechako Lakes	39%	39%	40%	35%	33%		-9%	-8	+20	269	<div><div></div></div> 58%	
	All BC Public Schools in Region		46%	45%	45%	41%	41%		-10%	-47	+23	1,184	<div><div></div></div> 76%		
	All BC Independent Schools in Region		38%	45%	40%	41%	40%		+26%	+6	+12	57	<div><div></div></div> 91%		
	All BC Public & Independent Schools in Region			46%	45%	45%	41%	41%		-8%	-41	+35	1,241		

Figure 11 Footnotes:

~ 5-Year Change is from grad year 2017/18 to 2021/22. These columns show Trans % (percent change in number of immediate-entry students); # Trans (+/- change in number of immediate-entry students); # Grads (+/- change in number of grade 12 graduates).

* Due to the small number of students in Conseil Scolaire Francophone (school district 093), the transition rates are not reported separately within each college region, but are included in college region subtotals and shown separately in the provincial total.

Footnotes continue on next page.

Figure 11, continued: Immediate Entry Student Transition Rates by Region of Graduation, School Type and School District and Grade 12 Graduation Cohort (2017/2018 to 2021/2022)

Region of Grade 12 Graduation				Immed-Entry Trans. Rate by Gr12 Grad Year							5-Yr Change~			# Grads in	% of Immed
College Region of Gr12 Graduation	School Type	School District		2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Trans % Trend	Trans %	# Trans.	# Grads	2021/2022	Entry to PSI in Region	
North Island	BC Public	049	Central Coast	71%	60%	38%	38%	57%		+38%	+3	+7	14		
		070	Pacific Rim	48%	46%	46%	47%	44%		+5%	+5	+29	223	79%	
		071	Comox Valley	43%	42%	47%	43%	37%		-19%	-37	-11	540	73%	
		072	Campbell River	46%	52%	47%	44%	41%		-30%	-35	-42	285	85%	
		084	Vancouver Island West	60%	54%	39%	40%	21%		-125%	-5	+4	19	100%	
		085	Vancouver Island North	48%	49%	41%	49%	35%		-25%	-7	+8	81	82%	
	All BC Public Schools in Region			45%	47%	46%	44%	39%		-16%	-72	+6	1,180	77%	
	All BC Independent Schools in Region			33%	38%	40%	27%	41%		+17%	+2	-1	29	75%	
	All BC Public & Independent Schools in Region			45%	46%	46%	43%	39%		-15%	-70	+5	1,209		
	Northern Lights	BC Public	059	Peace River South	29%	34%	24%	30%	28%		+7%	+4	+23	217	62%
060			Peace River North	34%	31%	30%	30%	26%		-30%	-26	+6	343	60%	
081			Fort Nelson	43%	34%	29%	28%	24%		-100%	-10	-4	42	30%	
087			Stikine	71%		100%	67%	17%		-400%	-4	-1	6	100%	
All BC Public Schools in Region			33%	32%	28%	30%	26%		-23%	-36	+24	608	59%		
All BC Independent Schools in Region			22%	20%	24%	36%	38%		-20%	-1	-14	13	100%		
All BC Public & Independent Schools in Region			33%	32%	27%	30%	26%		-23%	-37	+10	621			
Okanagan	BC Public	019	Revelstoke	47%	38%	45%	44%	36%		-25%	-5	+3	56	55%	
		022	Vernon	45%	43%	40%	41%	42%		+1%	+3	+41	602	72%	
		023	Central Okanagan	51%	49%	48%	46%	48%		-2%	-16	+91	1,662	82%	
		053	Okanagan Similkameen	55%	49%	50%	38%	49%		-1%	-1	+18	169	77%	
		058	Nicola-Similkameen ^	38%	24%	17%	26%	32%				+5	31	50%	
		067	Okanagan Skaha	48%	48%	44%	39%	42%		-31%	-51	-51	395	61%	
		083	North Okanagan-Shuswap	44%	24%	41%	26%	32%		-22%	-2	+3	28	89%	
	All BC Public Schools in Region			50%	47%	45%	43%	44%		-8%	-118	+139	3,323	77%	
	All BC Independent Schools in Region			44%	44%	45%	48%	38%		+1%	+1	+55	388	67%	
All BC Public & Independent Schools in Region			49%	46%	45%	44%	43%		-7%	-117	+194	3,711			
Rockies	BC Public	005	Southeast Kootenay	38%	41%	35%	38%	34%		-24%	-25	-37	301	87%	
		006	Rocky Mountain	28%	25%	29%	26%	33%		+22%	+16	+20	224	84%	
		008	Kootenay Lake ^	23%	11%	67%	6%	30%				-3	10	100%	
	All BC Public Schools in Region			34%	36%	33%	33%	34%		-5%	-9	-20	535	86%	
	All BC Independent Schools in Region			36%	13%	41%	40%	20%		-100%	-2	-1	10	50%	
	All BC Public & Independent Schools in Region			34%	35%	33%	33%	33%		-6%	-11	-21	545		
Selkirk	BC Public	008	Kootenay Lake ^	45%	39%	41%	42%	41%		-16%	-21	-21	326	78%	
		010	Arrow Lakes	48%	46%	45%	45%	47%		+13%	+2	+5	32	67%	
		020	Kootenay-Columbia	52%	57%	51%	53%	50%		-3%	-4	-1	249	91%	
		051	Boundary	47%	39%	42%	43%	43%		+14%	+6	+21	99	74%	
	All BC Public Schools in Region			48%	47%	45%	46%	45%		-5%	-16	+6	708	82%	
	All BC Independent Schools in Region			30%	100%	100%	25%				-3	-8	2		
All BC Public & Independent Schools in Region			47%	47%	45%	46%	45%		-6%	-19	-2	710			
Thompson Rivers	BC Public	027	Cariboo-Chilcotin	44%	37%	33%	37%	35%		-10%	-10	+35	297	54%	
		058	Nicola-Similkameen ^	55%	50%	49%	54%	54%		-8%	-4	-4	99	81%	
		073	Kamloops/Thompson	49%	47%	44%	45%	42%		-6%	-24	+108	1,026	85%	
		074	Gold Trail	52%	32%	48%	34%	30%		-38%	-8	+14	70	86%	
	All BC Public Schools in Region			49%	45%	43%	44%	41%		-8%	-46	+153	1,492	79%	
All BC Independent Schools in Region			39%	39%	37%	33%	38%		-36%	-12	-26	88	70%		
All BC Public & Independent Schools in Region			48%	44%	42%	43%	41%		-9%	-58	+127	1,580			
Vancouver/Langara	BC Public	039	Vancouver	61%	60%	63%	60%	59%		-9%	-207	-198	3,712	92%	
	All BC Public Schools in Region			61%	60%	62%	60%	59%		-10%	-217	-187	3,755	92%	
	All BC Independent Schools in Region			46%	41%	45%	44%	44%		-5%	-33	-7	1,450	89%	
All BC Public & Independent Schools in Region			57%	55%	57%	55%	55%		-9%	-250	-194	5,205			
Vancouver Island	BC Public	047	Powell River	54%	52%	43%	27%	31%		-111%	-42	-26	121	82%	
		068	Nanaimo-Ladysmith	52%	51%	45%	41%	46%		-12%	-46	-6	815	85%	
		069	Qualicum	39%	49%	37%	45%	39%		-19%	-20	-51	266	85%	
		079	Cowichan Valley	53%	46%	43%	46%	40%		-32%	-63	-3	485	87%	
	All BC Public Schools in Region			50%	49%	43%	42%	43%		-23%	-170	-80	1,706	85%	
All BC Independent Schools in Region			38%	35%	35%	32%	33%		-22%	-31	-30	426	65%		
Vanc. Island Total	All BC Public & Independent Schools in Region			48%	47%	42%	40%	41%		-23%	-201	-110	2,132		
° All BC Public Schools in All Regions				53%	53%	53%	53%	51%		-4%	-861	-28	+38,141	87%	
Conseil Scolaire Francophone*				66%	48%	44%	52%	53%		-12%	-12	+23	+196	85%	
All BC Independent Schools in All Regions				46%	44%	46%	46%	44%		-2%	-50	+102	+5,476	84%	
Grand Total, Province of B.C.				52%	52%	52%	52%	50%		-4%	-911	+74	+43,617	87%	

Figure 11 Footnotes, cont.:

^ The following three school districts span two college regions. The schools in these districts are reported in their respective college regions: 008 - Kootenay Lake school district (in Rockies and Selkirk college regions);

058 - Nicola Similkameen (in Okanagan and Thompson Rivers college regions; and 064 - Gulf Islands school district (in Camosun and Capilano college regions).

Source: STP2023, FirstTransDemog_Main.sql, 2024-05-08.

About the STP

The Student Transitions Project is British Columbia's collaborative research project that measures student success from the K-12 to post-secondary systems. This effective system-wide partnership, involving B.C.'s education and advanced education ministries and public post-secondary institutions, is tracking student success by reporting on student transition rates to post-secondary education, student mobility among post-secondary institutions, and post-secondary completion and retention rates.

The STP is managed by the **STP Steering Committee** with representation from the two education ministries, public institutions and the B.C. Council on Admissions and Transfer (BCCAT).

Mahi Boozarjomehri, Director, Outreach, Analytics and Reporting, Ministry of Education and Child Care.

Sarah Dunn, Director, Institutional Research and Planning, British Columbia Institute of Technology.

Tony Eder, Associate Vice-President, Academic Resource Planning, University of Victoria.

Leila Hazemi, Director, Research and Analytics, Ministry of Post-Secondary Education and Future Skills.

Anna Tikina, Chair, STP Steering Committee and and Director, Research and Admissions, BCCAT.



Photo: Pexels.com

Special Thanks

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The following **B.C. public post-secondary institutions** are included in this study and grouped by institution designation in 2022/23:

Community Colleges (COL) – Camosun College, Coast Mountain College, College of New Caledonia, College of the Rockies, Douglas College, Langara College, North Island College, Northern Lights College, Okanagan College, Selkirk College, Vancouver Community College.

Institutes (INS) – British Columbia Institute of Technology, Justice Institute of British Columbia, Nicola Valley Institute of Technology.

** Colleges and Institutes (CIN) are frequently grouped together.*

Teaching-Intensive Universities (TIUs) – Capilano University, Emily Carr University of Art + Design, Kwantlen Polytechnic University, Royal Roads University, Thompson Rivers University, Vancouver Island University, University of the Fraser Valley.

Research-Intensive Universities (RIUs) – Simon Fraser University, University of British Columbia (including University of British Columbia, Okanagan), University of Northern British Columbia, University of Victoria.

See [B.C. Public Post-Secondary Institutions Map](#) for institution locations and current enrolment data, in addition to groupings by region and institution type.